

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

MPP

Date:	16.08.10	Job No.:	ADR Yes/No:	ADR Date:	ECN #:	16- 628
Product No.:	Apical 119-2		Created By:	KJ	Approved By:	<i>AA</i>
Product Name:	Cable Cutters		Checked By:	<i>AS</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Manager / Coord.	Y	MP / MF	<i>SH 2016 8/11</i>
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / HS	
Marketing	N	SL / WR	
Dist. Management Coord.	N	HM	

**Reason for Change:**

Incorporated ECN05502

**Documents Affected:**

Release 649.4800 Rev B

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: \_\_\_\_\_

PAPERWORK UPDATE

PARTS MUST COMPLY

PREVIOUS PARTS SATISFACTORY

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

**Description / Action:**

Update BOM's and Routes per latest approved drawing  
 Rework 149915 - B145288 - as per ECN 628 but short ship 649.4817 to follow up with *NK*  
 149919 - B145289 - as per ECN628  
 Added parts to w/o 149880 + 149881. *SH 8/11/16.*

ECN Verified & Complete: \_\_\_\_\_

Date: \_\_\_\_\_

Status	Item ID	Rev	Name	Start Date	Quantity	PJOM	Sort Code	Seq	Scrap %	Comment	Date Last Mod	Add Date	Stop Date
	600.1012		Sealant PR1425B2 (#654 sem)	11/05/2012	1.0000	Ea	63		0 %		11/05/2012 10:07...	11/0...	
	601.2045		RTV (LOCTITE 598)McMaster p/n: 6641A41	11/05/2012	1.0000	Ea	62		0 %		11/05/2012 10:07...	11/0...	
	601.3493		Quick Release Pin	11/05/2012	2.0000	Ea	13		0 %		11/05/2012 9:46 PM	11/0...	
	646.9910		Struts	11/05/2012	4.0000	Ea	19		0 %		11/05/2012 9:46 PM	11/0...	
	647.9014		Strut Bracket	11/05/2012	8.0000	Ea	20		0 %		11/05/2012 9:46 PM	11/0...	
	649.4811		Clip	11/05/2012	1.0000	Ea	6		0 %		11/05/2012 9:46 PM	11/0...	
<i>Qty Change</i>	649.4812		Shim <i>X 2</i>	11/05/2012	3.0000	Ea	17		0 %		08/11/2016 8:23 AM	11/0...	
<i>Qty Change</i>	649.4813		Shim <i>X 2</i>	11/05/2012	4.0000	Ea	15		0 %		08/11/2016 8:23 AM	11/0...	
	649.4814		Doubler	11/05/2012	2.0000	Ea	11		0 %		11/05/2012 9:46 PM	11/0...	
	649.4815		Shim	11/05/2012	3.0000	Ea	18		0 %		11/05/2012 9:46 PM	11/0...	
	649.4816		Doubler <i>X 2</i>	11/05/2012	3.0000	Ea	12		0 %		08/11/2016 8:23 AM	11/0...	
<i>New</i>	649.4817		Shim <i>X 4</i>	08/11/2016	4.0000	Ea	67		0 %		08/11/2016 8:23 AM	08/1...	
	649.4901		Upper Cutter Assy	11/05/2012	1.0000	Ea	2		0 %		11/05/2012 9:46 PM	11/0...	
	649.4902		Lower Cutter Assy	11/05/2012	1.0000	Ea	1		0 %		11/05/2012 9:46 PM	11/0...	
	649.5010		Deflector	11/05/2012	1.0000	Ea	3		0 %		11/05/2012 9:46 PM	11/0...	
	649.5011		Deflector	11/05/2012	1.0000	Ea	9		0 %		11/05/2012 9:46 PM	11/0...	
	649.5012		Deflector	11/05/2012	2.0000	Ea	7		0 %		11/05/2012 9:46 PM	11/0...	
	649.5013		Deflector	11/05/2012	2.0000	Ea	8		0 %		11/05/2012 9:46 PM	11/0...	
	649.5110		Wiper Deflector	11/05/2012	2.0000	Ea	21		0 %		11/05/2012 9:46 PM	11/0...	
	649.5111		LH Wiper Deflector	11/05/2012	1.0000	Ea	22		0 %		11/05/2012 9:46 PM	11/0...	
	649.5112		Wiper Deflector	11/05/2012	1.0000	Ea	23		0 %		11/05/2012 9:46 PM	11/0...	
	649.5210		Doubler	11/05/2012	2.0000	Ea	10		0 %		11/05/2012 9:46 PM	11/0...	
	649.5211		Shim	11/05/2012	1.0000	Ea	14		0 %		11/05/2012 9:46 PM	11/0...	
	649.5212		Bracket	11/05/2012	1.0000	Ea	5		0 %		11/05/2012 9:46 PM	11/0...	
	649.5213		Doubler	11/05/2012	2.0000	Ea	16		0 %		11/05/2012 9:46 PM	11/0...	
	649.5214		Bracket	11/05/2012	1.0000	Ea	4		0 %		11/05/2012 9:46 PM	11/0...	
	AN3C12A		Bolt	11/05/2012	8.0000	Ea	24		0 %		11/05/2012 10:07...	11/0...	

## List Lots

August 11, 2016 10:35:53 AM

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Criteria : Item ID: 649.4701 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt Lot Code	Type Code	Comments
649.4701	Main Warehouse	145289	8/4/2016	1.0000	QC21		SEALANT 600.1012 EXP DATE 10-2016
AW119 Cable Cutter System	FG101						
	Main Warehouse FG101	149526	8/4/2016	1.0000	QC21		
			Total:	2.0000			

Stock

Rework  $\rightarrow$  149915  $\rightarrow$  149526  $\rightarrow$  ECN 16-628 \* No 649.4817 added to ship later.

149919  $\rightarrow$  145289

Work Orders

149880 added parts

149881 added parts -